

725011

Jan-2023,

BLDE (DEEMED TO BE UNIVERSITY)

M.Sc. Allied Health Sciences

[Time: 3 Hours]

[Max.Marks: 80]

II SEMESTER

PAPER – I (MEDICAL ANATOMY)

QP CODE: 9006

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X3 = 30 Marks

1. Describe Gluteus maximus under following headings-origin, insertion, nerve supply and action. Add a note on structures under cover of gluteus maximus. (2+2+1+2+3=10)
2. Describe the gross Anatomy of stomach under – Parts, Surfaces and Borders, Relations, Blood supply and Lymphatic drainage.
3. Describe the extra hepatic biliary apparatus in detail.

Short Essays:

5 X 10 = 50 Marks

4. Histology of liver.
5. Contents of Femoral triangle.
6. Histology of Kidney.
7. Supports of uterus.
8. Locking and unlocking of Knee joint.
9. Peripheral heart.
10. Gross anatomy of Appendix.
11. Second part of duodenum.
12. Karyotyping.
13. Histology of large intestine.

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M.SC. IN BIOCHEMISTRY

[Time: 3 Hours]

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II SEMESTER
PAPER – IV (Research Methodology & Ethics)
QP CODE: 9009

Your answer should be specific to the questions asked.
Write Question No. in left side of margin.

Long Questions

10 X 3 = 30 Marks

1. Define Research & Classify Research designs. Explain the Longitudinal study
2. Explain different measurement scales in research with suitable examples.
3. Explain different types of sampling technique with suitable examples.

Short Essays:

5 X 10 = 50 Marks

4. Write precautions for writing research reports
5. Discuss the objectives of the research
6. Discuss the Errors in measurement
7. Discuss the methods of data collection
8. Discuss Bias in research with examples
9. Explain Mean, Mode & Median
10. Discuss the need of study designs
11. What is Beneficence in research?
12. Write differences in Qualitative & Quantitative data
13. What is confounding and how to prevent it in research?